

Title (en)
STEERING SYSTEM FOR OUTBOARD ENGINE

Title (de)
LENKSYSTEM FÜR EINEN AUSSENBORDMOTOR

Title (fr)
SYSTÈME DE DIRECTION POUR UN MOTEUR HORS-BORD

Publication
EP 2604508 B1 20190417 (EN)

Application
EP 11816251 A 20110502

Priority
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Abstract (en)
[origin: EP2604508A1] Support arms (40, 41) are disposed on a tilting shaft (32) on a bracket (30) of an outboard motor. An electric actuator (50) is mounted between the support arms (40, 41). The electric actuator (50) includes a cover member (51), first and second electric motors (52, 53) disposed individually on the opposite ends of the cover member (51), a feed screw (54) configured to be rotated by the electric motors (52, 53), a nut member (70) configured to move along an axis (X1) as the feed screw (54) rotates, a drive arm (71) configured to move integrally with the nut member (70) and transversely relative to the boat body (11), and protective boots (80, 81). The drive arm (71) is connected to a steering arm (35) through an engaging member (73). If the drive arm (71) moves in the direction of the axis (X1) along the cover member (51), the steering angle of the steering arm (35) changes depending on the degree of movement of the drive arm (71).

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